	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	18816	(VIDEO OR CAMERA) WITH (SURVEILLANCE OR TRACK$3)	USPAT	2006/11/10 20:39
2	BRS	L2	635	1 SAME BACKGROUND	USPAT	2006/11/10 20:34
3	BRS	L3	43	1 SAME BACKGROUND WITH (PLURAL$3 OR MULTIPL$3)	USPAT	2006/11/10 20:27
4	BRS	L4	101	1 AND ((FLOOR OR GROUND) WITH THRESHOLD)	USPAT	2006/11/10 20:30
5	BRS	L5	800	1 AND (OBSTRUCTION OR OCCLUSION)	USPAT	2006/11/10 20:31
6	BRS	L6	43	1 AND ((OBSTRUCTION OR OCCLUSION) SAME THRESHOLD)	USPAT	2006/11/10 20:32
7	BRS	L7	30	1 AND (FLOOR WITH THRESHOLD)	USPAT	2006/11/10 20:33
8	BRS	L8	0	1 SAME ((floor or ground) same (obstruction or occlusion))	USPAT	2006/11/10 20:38
9	BRS	L9	11906	(VIDEO OR CAMERA) WITH (SURVEILLANCE OR TRACK$3)	US-PGPUB	2006/11/10 20:37
10	BRS	L10	4	9 SAME ((floor or ground) same (obstruction or occlusion))	US-PGPUB	2006/11/10 20:37
11	BRS	L11	38	1 and ((floor or ground) same (obstruction or occlusion))	USPAT	2006/11/10 20:39
12	BRS	L12	5	1 and ((floor or ground) same (obstruction or occlusion) same threshold)	USPAT	2006/11/10 20:40

	Type	L #	Hits	Search Text	DBs	Time Stamp
13	BRS	L13	19045	(VIDEO OR CAMERA) WITH (SURVEILLANCE OR TRACK$3)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/11/10 20:40
14	BRS	L14	2	13 and ((floor or ground) same (obstruction or occlusion) same threshold)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/11/10 20:40
15	BRS	L15	8	13 and ((floor or ground) same (obstruction or occlusion))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/11/10 20:40
16	BRS	L16	10725	(mov$3 with object with detect$3)	USPAT	2006/11/10 20:48
17	BRS	L17	143	1 same (difference with image)	USPAT	2006/11/10 20:48
18	BRS	L18	12	17 and floor	USPAT	2006/11/10 20:46
19	BRS	L19	1	17 and (floor with threshold)	USPAT	2006/11/10 20:48
20	BRS	L20	4718	(mov$3 with object with detect$3)	US-PGPUB	2006/11/10 20:49

	Type	L #	Hits	Search Text	DBs	Time Stamp
21	BRS	L21	0	20 same (difference with image)	USPAT	2006/11/10 20:49
22	BRS	L22	139	20 same (difference with image)	US-PGPUB	2006/11/10 20:48
23	BRS	L23	0	22 and (floor with threshold)	USPAT	2006/11/10 20:49
24	BRS	L24	0	22 and (floor with threshold)	US-PGPUB	2006/11/10 20:49
25	BRS	L25	10620	(mov$3 with object with detect$3)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/11/10 20:49
26	BRS	L26	157	25 same (difference with image)	FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/11/10 20:50

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = BUEHLER
First Name = CHRISTOPHER

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60665314	Not Issued	159	03/25/2005	Intelligent camera selection and object tracking	BUEHLER, CHRISTOPHER
10659454	Not Issued	71	09/10/2003	Method and apparatus for computerized image background analysis	BUEHLER, CHRISTOPHER J.
10660955	Not Issued	30	09/11/2003	Computerized method and apparatus for determining field-of-view relationships among multiple image sensors	BUEHLER, CHRISTOPHER J.
10683483	Not Issued	30	10/10/2003	Method of counting objects in a monitored environment and apparatus for the same	BUEHLER, CHRISTOPHER J.
10683562	Not Issued	30	10/10/2003	System and method for searching for changes in surveillance video	BUEHLER, CHRISTOPHER J.
10706850	Not Issued	30	11/12/2003	Method and system for tracking and behavioral monitoring of multiple objects moving through multiple fields-of-view	BUEHLER, CHRISTOPHER J.
11191128	Not Issued	30	07/27/2005	Method and system for tracking and behavioral monitoring of multiple objects moving through multiple fields-of-view	BUEHLER, CHRISTOPHER J.
11388759	Not Issued	30	03/24/2006	Intelligent camera selection and object tracking	BUEHLER, CHRISTOPHER J.
11443500	Not Issued	25	05/30/2006	Object tracking and alerts	BUEHLER, CHRISTOPHER J.
11446523	Not Issued	25	06/02/2006	Systems and methods for distributed monitoring of remote sites	BUEHLER, CHRISTOPHER J.
11446570	Not	20	06/02/2006	Systems and methods for	BUEHLER,

	Issued			distributed monitoring of remote sites	CHRISTOPHER J.
60713679	Not Issued	159	09/02/2005	Continuous object tracking using video and RFID	BUEHLER, CHRISTOPHER J.
60714020	Not Issued	159	09/02/2005	Integrated video surveillance and sensor network monitoring system	BUEHLER, CHRISTOPHER J.
09152763	6192384	150	09/14/1998	SYSTEM AND METHOD FOR PERFORMING COMPOUND VECTOR OPERATIONS	BUEHLER, CHRISTOPHER JAMES

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
BUEHLER	CHRISTOPHER	Search

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```
Set      Items    Description
S1      163818    VIDEO?
S2      358859    FRAME??
S3       99514    CAMERA??
S4      561685    IMAGE? OR PICTURE? OR SCENE??
S5       80992    S4(3N)(REGION? OR SECTION? OR PARTS OR PART OR AREA? OR SE-
                  CTOR? OR PARTITION?)
S6     1018966    BACKGROUND OR BACK()GROUND
S7      784371    FEATURE??
S8        2426    S6(3N)S7
S9     1468144    (CLASSIFICAT? OR KINDS OR CLASS OR TYPE)
S10      33824    OBSTRUCTION??
S11      16434    PORTAL??
S12      96826    FLOOR
S13       1666    (PLURAL? OR NUMEROUS OR MANY OR SEVERAL OR NUMEROUS OR MAN-
                  Y)(3N)CLASSIFICATION?
S14      33007    (LOCATION OR PLACEMENT OR POSITION?)(3N)(OBJECT?? OR BOUND-
                  ARY)
S15       2417    ASSIGN?(3N)(CLASSIFICATION? OR S10 OR S11 OR S12)
S16       5133    OBJECT(3N)EXTRACT? OR BACKGROUND()SUBTRACT?
S17         45    AU=(BUEHLER, C? OR BUEHLER C?)
S18          2    S17 AND S8
S19       7284    S5(S)(S6 OR S8)
S20       1042    S19(S)S9
S21         48    S20(S)S14
S22          0    S21(S)S10
S23          1    S21(S)S11
S24          1    S23 NOT S18
S25          4    S21(S)S12
S26          4    S25 NOT (S23 OR S18)
S27          7    S13(S)S14
S28          6    S27 NOT (S25 OR S23 OR S18)
S29          5    S28 NOT AD=20021212:20061019/PR
S30        128    S1(S)S8
S31          5    S30(S)S10:S12
S32          4    S31 NOT (S27 OR S25 OR S23 OR S18)
S33          4    S32 NOT AD=20021212:20061019/PR
S34          5    S15(S)S16
S35          5    S34 NOT (S31 OR S27 OR S25 OR S23 OR S18)
S36          2    S35 NOT AD=20021212:20061019/PR
S37       1360    CCTV OR CLOSED(3N)(TELEVISION OR TV)
S38          0    S37(S)S8
S39          0    S37(S)S13
S40         22    S3(S)S4(S)S13
S41          0    S40(S)S14
S42          0    S40(S)S16
S43          0    S40(S)S10:S12
```

Set	Items	Description
S1	603916	VIDEO?
S2	470672	FRAME??
S3	364969	CAMERA??
S4	3220160	IMAGE? OR PICTURE? OR SCENE??
S5	100855	S4(3N)(REGION? OR SECTION? OR PARTS OR PART OR AREA? OR SECTOR? OR PARTITION?)
S6	1119999	BACKGROUND OR BACK()GROUND
S7	2377539	FEATURE??
S8	2988	S6(3N)S7
S9	6201678	(CLASSIFICAT? OR KINDS OR CLASS OR TYPE)
S10	138940	OBSTRUCTION??
S11	108339	PORTAL??
S12	232622	FLOOR
S13	5899	(PLURAL? OR NUMEROUS OR MANY OR SEVERAL OR NUMEROUS OR MANY)(3N)CLASSIFICATION?
S14	27631	(LOCATION OR PLACEMENT OR POSITION?)(3N)(OBJECT?? OR BOUNDARY)
S15	1532	ASSIGN?(3N)(CLASSIFICATION? OR S10 OR S11 OR S12)
S16	11670	OBJECT(3N)EXTRACT? OR BACKGROUND()SUBTRACT?
S17	195	AU=(BUEHLER, C? OR BUEHLER C?)
S18	0	S15 AND S14
S19	0	S15 AND S8
S20	20	S17 AND S3

```
S21        0    S20 AND S6
S22        0    S20 AND S9:S15
S23       18    S20 NOT PY=>2003
S24       10    RD S23  (unique items)
S25     5414    S5 AND (S6 OR S8)
S26      635    S25 AND S1
S27      206    S26 AND S2
S28       33    S27 AND S9:S13
S29        0    S28 AND S14
S30       33    S28 NOT S20
S31       18    S30 NOT PY=>2003
S32       13    RD S31  (unique items)
S33        0    S8 AND S10
S34       18    S8 AND S11
S35        0    S34 AND S14
S36        0    S34 AND S5
S37       18    S34 NOT (S31 OR S23)
S38       13    S37 NOT PY=>2003
S39       10    RD S38  (unique items)
S40        0    S39 NOT (INTERNET OR ISPS OR LYMPHOCYTE OR LIVER)
S41     6962    CCTV OR CLOSED()CIRCUIT()(TV OR TELEVISION)
S42        0    S41 AND S13
S43       17    S41 AND S14
S44        0    S43 AND (S15 OR S16)
S45       17    S43 NOT (S34 OR S31 OR S23)
S46       10    S45 NOT PY=>2003
S47        7    RD S46  (unique items)
S48        0    S41 AND S8
S49      122    S41 AND S6
S50       12    S49 AND (S9 OR S10 OR S11 OR S12)
S51       12    S50 NOT (S43 OR S31 OR S34 OR S23)
S52        7    S51 NOT PY=>2003
S53        7    RD S52  (unique items)
```

Set	Items	Description
S1	5417275	VIDEO?
S2	1546366	FRAME??
S3	1353755	CAMERA??
S4	8986655	IMAGE? OR PICTURE? OR SCENE??
S5	181484	S4(3N)(REGION? OR SECTION? OR PARTS OR PART OR AREA? OR SE-CTOR? OR PARTITION?)
S6	1901680	BACKGROUND OR BACK()GROUND
S7	9217001	FEATURE??
S8	7347	S6(3N)S7
S9	31643777	(CLASSIFICAT? OR KINDS OR CLASS OR TYPE)
S10	100848	OBSTRUCTION??
S11	918952	PORTAL??
S12	2257203	FLOOR
S13	6448	(PLURAL? OR NUMEROUS OR MANY OR SEVERAL OR NUMEROUS OR MAN-Y)(3N)CLASSIFICATION?
S14	18294	(LOCATION OR PLACEMENT OR POSITION?)(3N)(OBJECT?? OR BOUND-ARY)
S15	3640	ASSIGN?(3N)(CLASSIFICATION? OR S10 OR S11 OR S12)
S16	1259	OBJECT(3N)EXTRACT? OR BACKGROUND()SUBTRACT?
S17	52	AU=(BUEHLER, C? OR BUEHLER C?)
S18	124	INTELLIVID
S19	0	S5(S)S8(S)S13
S20	59	S8(S)S12
S21	7	S20(S)S9
S22	1	S21(S)S1
S23	0	S22 NOT BASEBALL
S24	339	S1(S)S8
S25	0	S24(S)S13
S26	0	S24(S)S15
S27	2	S24(S)S10:S12
S28	1	S27 NOT S21
S29	0	S28 NOT MARVEL
S30	23	S8(S)S5
S31	0	S30(S)S14
S32	1	S8(S)S14
S33	1	S32 NOT (S27 OR S21)
S34	0	(S17 OR S18)(S)S8
S35	0	(S17 OR S18) AND S8

01603593   SUPPLIER NUMBER: 13959887   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Autonomous robots: getting from here to there. (automatically self-guiding
  robots) (Cover Story)
Brill, Louis M.
AI Expert, v8, n7, p16(8)
July, 1993
DOCUMENT TYPE: Cover Story   ISSN: 0888-3785   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4698   LINE COUNT: 00369

...   that it can remember and recognize. An object is presented to
BugEyes in continuously changing **positions** . Once the desired **object** or
parts of an environment have been   ...camera is moved around to let it
gather as much information about the environment's **background** **features**
as possible so that it can be discriminative and learn what to ignore.
    At this...
?

```
Set      Items    Description
S1      524914    VIDEO?
S2     1104841    FRAME??
S3      346927    CAMERA??
S4     1688058    IMAGE? OR PICTURE? OR SCENE??
S5      205249    S4(3N)(REGION? OR SECTION? OR PARTS OR PART OR AREA? OR SE-
                    CTOR? OR PARTITION?)
S6       58006    BACKGROUND OR BACK()GROUND
S7      294721    FEATURE??
S8         259    S6(3N)S7
S9     2504300    (CLASSIFICAT? OR KINDS OR CLASS OR TYPE)
S10      28178    OBSTRUCTION??
S11      10784    PORTAL??
S12     263372    FLOOR
S13       1018    (PLURAL? OR NUMEROUS OR MANY OR SEVERAL OR NUMEROUS OR MAN-
                    Y)(3N)CLASSIFICATION?
S14      41859    (LOCATION OR PLACEMENT OR POSITION?)(3N)(OBJECT?? OR BOUND-
                    ARY)
S15        542    ASSIGN?(3N)(CLASSIFICATION? OR S10 OR S11 OR S12)
S16       5841    OBJECT(3N)EXTRACT? OR BACKGROUND()SUBTRACT?
S17         62    AU=(BUEHLER, C? OR BUEHLER C?)
S18          2    S17 AND S8
S19          5    S14 AND S15
S20          3    S19 NOT S18
S21          0    S20 NOT (BLOOD OR CELL OR CELLS)
S22         19    S15 AND S5
S23          7    S22 AND (S1 OR S2)
S24          5    S23 NOT (S18 OR S19)
S25          4    S24 NOT AD=20022212:20061018/PR
S26         60    S5 AND S9 AND S10:S12
S27         24    S26  AND S1:S3
S28         24    S27 NOT (S23 OR S18 OR S19)
S29         13    S28 AND IC=(H04N? OR G06K?)
S30         11    S29 NOT AD=20021112:20061018/PR
S31          2    S15 AND S16
S32          2    S31 NOT (S27 OR S23 OR S18 OR S19)
S33          2    S32 NOT AD=20021112:20061018/PR
```